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## Tracewell S25

[VME Products](#)



### Features:

- Compact design is available in 2, 3 and 4U sizes
- Recessed cardcage supports internal cabling
- Side-to-side pressured cooling is temperature controlled
- Up to 200 watts of power with universal AC input
- 3, 5 and 7-slot backplanes are 32/64 bit compatible
- Rear of backplane is fully accessible for probing and I/O
- Rear transition rack for I/O support
- Optional storage bay, rackmount kit and clear front panel
- Rugged steel and aluminum construction

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The Tracewell S25 is quite possibly the most versatile VMEbus offering available. Small size, exceptional durability, and numerous options make Tracewell S25 the ideal choice for VME applications requiring up to 7 slots. An all-in-one design means that Tracewell S25 can be easily adapted from rack, bench or portable applications. With three case sizes starting at just 2U, the Tracewell S25 can fit just about anywhere making it the perfect solution for any commercial or industrial VME requirement.

The Tracewell S25 was specifically designed for applications requiring a compact chassis that is both rugged and lightweight. Starting with precision machined, aluminum die-cast sides and extrusion frame construction, the Tracewell S25 adds a rigid formed-steel cardcage and solid sub-chassis to produce a system that is exceptionally durable yet both attractive and functional. Available in three standard sizes ranging 2U, 3U and 4U, each provides a recessed front-loading cardcage, removable front panel, rear transition rack and convenient retractable carrying handles. Side intake fans provide direct, pressurized cooling to the cardcage and are temperature controlled to reduce noise. A front air filter can be easily removed for cleaning. Three backplane options in 3, 5 or 7-slots are available, all support 32/64-bit protocol and feature auto-configuration and SMD/ press-fit assembly for speed and reliability. Standard power includes 100 or 200 watts depending on slot count with either option including universal AC input. Other features include a removable foot kit with pull-down front feet and an internal cableway. Options include a storage bay for two devices, rackmount kit and clear front panel.

The Tracewell S25 for VME provides flexibility and performance for both new and existing VMEbus requirements.

## Ordering Information

Part Number	Description
525-1000-F00-00	Tracewell S25 Type 1, 3-slot VME backplane, 100W power supply
525-2000-F00-00	Tracewell S25 Type 2, 5-slot VME backplane, 200W power supply
525-3000-F00-00	Tracewell S25 Type 3, 7-slot VME backplane, 200W power supply

**Accessories**

525-1002-K00-00	S25 T1 rackmount kit, includes hardware
525-2002-K00-00	S25 T2 rackmount kit, includes hardware
525-3004-K00-00	S25 T3 rackmount kit, includes hardware
106-1001-09-01	Non-shielded single-slot filler panel, 6U X 4T; installs in vacant slots
124-6075-C00-01	Storage bay supports (2) 3.5" x 1" devices
070-9930-000-0P	Shroud, 96 pin
070-9931-000-0P	Shroud latch